

	Hits	Search Text
1	2567	701/29 or 340/945
2	252	(701/29 or 340/945) and ((aircraft or airplane or aviation) same (components or part or elements or devices or sub-system\$ with failure or malfunction or fail or failing)) and (diagnostic or diagnosing or maintenance)
3	35	("4796206"   "4943919"   "4954964"   "5010487"   "5023791"   "5025392"   "5036479"   "5099436"   "5111402"   "5161158"   "5184312"   "5270920"   "5293323"   "5396422"   "5408412"   "5479610"   "5522026"   "5524272"   "5544308"   "5592614"   "5737227"   "5748846"   "5796935"   "5931877"   "5987443"   "6003021"   "6003808"   "6012152"   "6064998"   "6067537"   "6067538"   "6073127"   "6085184"   "6122575"   "6301531").PN.
4	645	((aircraft or airplane or aviation) same (entropy with value or diagnostic))
5	104	((aircraft or airplane or aviation) same (entropy with value or diagnostic))) and ((part or parts or components) with (fail or failure))
6	2	("6529620").PN.
7	2	("6574537").PN.

	DBs	Time Stamp
1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/03 15:46
2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 06:26
3	USPAT	2004/01/04 14:12
4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 06:27
5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 06:30
6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 06:33
7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 07:09

	Hits	Search Text
8	35	("4796206"   "4943919"   "4954964"   "5010487"   "5023791"   "5025392"   "5036479"   "5099436"   "5111402"   "5161158"   "5184312"   "5270920"   "5293323"   "5396422"   "5408412"   "5479610"   "5522026"   "5524272"   "5544308"   "5592614"   "5737227"   "5748846"   "5796935"   "5931877"   "5987443"   "6003021"   "6003808"   "6012152"   "6064998"   "6067537"   "6067538"   "6073127"   "6085184"   "6122575"   "6301531") .PN.
9	4329	("702"/\$.ccls. or "714"/\$.ccls. or "340"/\$.ccls.) and ((aircraft or airplane or aviation with diagnosing or diagnostic) same (part or components with fail or failure))
10	0	(("702"/\$.ccls. or "714"/\$.ccls. or "340"/\$.ccls.) and ((aircraft or airplane or aviation with diagnosing or diagnostic) same (part or components with fail or failure))) and ((repairing or replacing) same (test or testing or measuring)) and ("decision parameter" or "utility function" or "cost function" or "cost limit" or "time dealine")
11	155	(("702"/\$.ccls. or "714"/\$.ccls. or "340"/\$.ccls.) and ((aircraft or airplane or aviation with diagnosing or diagnostic) same (part or components with fail or failure))) and ((repairing or replacing) same (test or testing or measuring))

	DBs	Time Stamp
8	USPAT	2004/01/05 06:34
9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 07:11
10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 07:13
11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 13:34

	Hits	Search Text
12	155	((("702"/\$.ccls. or "714"/\$.ccls. or "340"/\$.ccls.) and ((aircraft or airplane or aviation with diagnosing or diagnostic) same (part or components with fail or failure))) and ((repairing or replacing) same (test or testing or measuring))
13	102	((("702"/\$.ccls. or "714"/\$.ccls. or "340"/\$.ccls.) and ((aircraft or airplane or aviation with diagnosing or diagnostic) same (part or components with fail or failure))) and ((repairing or replacing) same (test or testing or measuring)) and (parameter or "utility function" or "value function" or constraint or "cost function" or "cost limit" or "time deadline" or "airworthiness guideline" or "maintenance crew expertise" or labor or "future destination" or "repair equipment")
14	1775	701/29
15	704	701/29 and (aircraft with diagnostic or diagnos\$3) and (components or elements or devices or equipments or part with (failure or fail near2 symptoms))
16	57	701/29 and (aircraft with diagnostic or diagnos\$3) and (components or elements or devices or equipments or part with (failure or fail near2 symptoms)) and aircraft.bsum.

	DBs	Time Stamp
12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 13:54
13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 13:57
14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 07:30
15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 08:00
16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 08:00

	Hits	Search Text
17	35	("4796206"   "4943919"   "4954964"   "5010487"   "5023791"   "5025392"   "5036479"   "5099436"   "5111402"   "5161158"   "5184312"   "5270920"   "5293323"   "5396422"   "5408412"   "5479610"   "5522026"   "5524272"   "5544308"   "5592614"   "5737227"   "5748846"   "5796935"   "5931877"   "5987443"   "6003021"   "6003808"   "6012152"   "6064998"   "6067537"   "6067538"   "6073127"   "6085184"   "6122575"   "6301531").PN.
18	18477	(aircraft with diagnostic or diagnosing) and (components or parts or elements with symptoms or failures) and (maintenance with action or activity or schedule or tasks)
19	3992	((aircraft with diagnostic or diagnosing) and (components or parts or elements with symptoms or failures) and (maintenance with action or activity or schedule or tasks)).bsum. and @py<"2003"
20	3992	((aircraft with diagnostic or diagnosing).ab. and (components or parts or elements with symptoms or failures) and (maintenance with action or activity or schedule or tasks)).bsum. and @py<"2003"

	DBs	Time Stamp
17	USPAT	2004/01/22 08:23
18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 13:41
19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 13:45
20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 13:46



	Hits	Search Text
21	60	((aircraft with diagnostic or diagnosing).ab. and (components or parts or elements with symptoms or failures) and (maintenance with action or activity or schedule or tasks)).bsum. and @py<"2003") and aircraft
22	6	("5018075"   "5493729"   "5544308"   "5704017"   "5822745"   "5963447").PN.
23	111	((aircraft or airplane or aviation or helicopter) with (diagnostic or diagnosing with components)) and (fail or failures with symptoms)
24	11	((aircraft or airplane or aviation or helicopter) with (flight with dispatch)) and (symptoms with failures or fail)
25	91	("701"/\$.ccls. or "340"/\$.ccls. or "702"/\$.ccls. or "714"/\$.ccls. or "382"/\$.ccls. or "477"/\$.ccls. or "244"/\$.ccls.) and (aircraft or airplane with diagnos\$3) and (components or parts or equipments or subsystems or engines near2 failures or fail or malfunction) and symptoms
26	3	((aircraft or airplane with diagnos\$3) and (components or parts or equipments or subsystems or engines near2 failures or fail or malfunction) and symptoms).ab.
27	71461	(aircraft or airplane with diagnos\$3).ab.

	DBs	Time Stamp
21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 14:05
22	USPAT	2004/01/22 14:01
23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/22 14:07
24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:05
25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:33
26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:34
27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:34

	Hits	Search Text
28	3071	((aircraft or airplane with diagnos\$3).ab.) and (symptoms with failures or fail or malfunction)
29	606	((aircraft or airplane with diagnos\$3).ab.) and (symptoms with failures or fail or malfunction).ab.
30	555	((aircraft or airplane with diagnos\$3).ab.) and (symptoms with failures or fail or malfunction).ab.) and @py<"2003"
31	509	((aircraft or airplane with diagnos\$3).ab.) and (symptoms with failures or fail or malfunction).ab.) and @py<"2002"
32	354	((aircraft or airplane with diagnos\$3).ab.) and (symptoms with failures or fail or malfunction).ab.) and @py<"2002"
33	90	("4796206" "4943919" "4954964" "5010487" "5023791" "5025392" "5036479" "5099436" "5111402" "5161158" "5184312" "5270920" "5293323" "5396422" "5408412" "5479610" "5522026" "5524272" "5544308" "5592614" "5737227" "5748846" "5796935" "5919267" "5931877" "5987443" "6003021" "6003808" "6012512" "6064998" "6067537" "6067538" "6073127" "6085184" "6122275" "6301531" "6505106" "6529620" "6574537" "6591182" "6606546" "6633801" "20030195675" "20030191563" "6643569").PN.

	DBs	Time Stamp
28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:35
29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:35
30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:35
31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:43
32	EPO; JPO; DERWENT; IBM_TDB	2004/01/23 06:43
33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/04/27 12:43

	Hits	Search Text
34	18	("3589327"   "3924111"   "4642775"   "4790758"   "4827419"   "4831538"   "4887249"   "5050138"   "5265024"   "5454074"   "5581462"   "5758297"   "5813000"   "5978715"   "6057786"   "6064922"   "6112141"   "6292747") .PN.
35	116	("20010026631"   "3958080"   "4046140"   "4210133"   "4573452"   "4575185"   "4621284"   "4644845"   "4697210"   "4718417"   "4736733"   "4738526"   "4745471"   "4759348"   "4762120"   "4791479"   "4807025"   "4816828"   "4831456"   "4852131"   "4858001"   "4867137"   "4867138"   "4868647"   "4870488"   "4878113"   "4888639"   "4890159"   "4893613"   "4895138"   "4905082"   "4905670"   "4971035"   "4979498"   "4989586"   "5016098"   "5021888"   "5026366"   "5026368"   "5111288"   "5143054"   "5166787"   "5172225"   "5188093"   "5188094"   "5193525"   "5196876"   "5217453"   "5235965"   "5243967"   "5251613"   "5257618"   "5262815"   "5290168"   "5305121"   "5307804"   "5325847"   "5334150"   "5359992"   "5368015"   "5374953"   "5376960"   "5379756"   "5380291"   "5381784"   "5383099"   "5402768"   "5408992"   "5417210"   "5418567"   "5431645"   "5446515"   "5508735"   "5524180"   "5558619"   "5591192"   "5598205"   "5609561"   "5657245"   "5675663"   "5689365"   "5696995"

		"5704892"   "5762603"   "5784651"
		"5787186"   "5792045"
		"5800344"   "5828969"   "5846249"
		"5879289"   "5891013"
		"5928137"   "5931877"   "5956077"
		"5980450"   "5986718"
		"5989182"   "5991429"   "6002740"
		"6007484"   "6067486"
		"6113533"   "6141482"   "6142876"
		"6147701"   "6148148"
		"6182047"   "6185337"   "6229904"
		"6292575"   "6298197"
		"6301370"   "6323761"   "6330351"
		"RE36041") .PN.

	DBs	Time Stamp
34	US-PGPUB; USPAT; USOCR	2005/04/27 12:45
35	US-PGPUB; USPAT; USOCR	2005/04/27 13:45

	Hits	Search Text
36	42	("701"/\$.ccls. or "340"/\$.ccls. or "702"/\$.ccls. or "244"/\$.ccls.) and preflight and ((component or part or systems) with (failure or fail or abnormal))



	DBs	Time Stamp
36	US-PGPUB; USPAT; USOCR	2005/04/27 13:48